Date: Mon, 3 May 93 11:06:59 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V93 #531

To: Info-Hams

Info-Hams Digest Mon, 3 May 93 Volume 93 : Issue 531

Today's Topics:

1MHz AM radio transmitter
ARRL Bulletin 47 ARLB047
ARRL Radio Buyer's Sourcebook
Best antenna for use with ICOM R7100
Comments on Dual Band HTs
Mini 2m HTs

no-code defense

no-code defense (really: rec.radio netiquette)

ORBS\$123.2liners

Portable ATV Repeater ?

re NiMH cells

SAREX Update & QSL Info

Sueing Jammers (Was: Re: "Busting" Jammers)
UPS Problems

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 3 May 1993 10:38:20 GMT

From: psgrain!ee.und.ac.za!shrike.und.ac.za!pc-bdonal.ee.und.ac.za!

bdonal@uunet.uu.net

Subject: 1MHz AM radio transmitter

To: info-hams@ucsd.edu

In article <1993Apr29.121949.5746@sunvax.sun.ac.za> 8910782@sunvax.sun.ac.za

writes:

>From: 8910782@sunvax.sun.ac.za

>Subject: 1MHz AM radio transmitter
>Date: 29 Apr 93 12:19:49 +0200
>Hi
>

>I would like to start a radio station at University. I am from South Africa, >and down here we don't have as much radio stations as in the USA for instance. >For example the entire AM band from 800kHz to 1.4MHz is available for >broadcast. I would therefore like to build a 1Mhz AM transmitter with a 2km >radius, so that I could reach the entire University.

Why on earth use AM. If you are planning on transmitting music FM is MUCH better, and many more people have FM recievers.

At present the chances of getting a transmitting licence are virtually zero. Our campus managed to get a temporary 2 week licence during RAG, but that was it.

If you are planning on transmitting without a licence don't bother, your station will be shut down within a few days (someone on our campus tried, and got a heafty >> R1000 fine.

>What I am looking for is a circuit which can accomplish this. Is there anybody >who can help me. Please be specific about the details of the circuit and don't >make it to complicated, because I am not that good with electronics and you >don't get strange components in South Africa. The best way for me would be to >receive a ORCAD.SCH file, or such like.

>Thanks a lot

>Francois

. _

>Radio amateurs do it through the air.

Email: bdonal@daisy.ee.und.ac.za
Fax: Brian Donaldson (27) 31-8162111

Date: 3 May 93 15:30:24 GMT

From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!mstar!n8emr!

bulletin@network.UCSD.EDU

Subject: ARRL Bulletin 47 ARLB047

To: info-hams@ucsd.edu

Automatic relayed from packet radio via
N8EMR's Ham BBS, 614-895-2553

ZCZC AG88
QST de W1AW
ARRL Bulletin 47 ARLB047
>From ARRL Headquarters
Newington CT April 28, 1993
To all radio amateurs

SB QST ARL ARLB047 ARLB047 30 meter petition denied

30 meter petition denied

The FCC has denied a petition to grant Novice and Morse code certified Technician class licensees access to a portion of the amateur 30 meter band. The petition, by William G. Welsh, W6DDB, asked that such licensees be allowed CW operation from 10.1 to 10.15 MHz.

Welsh argued that the 40, 15, and 10 meter bands currently occupied by Novices and Technicians are becoming less useful due to changing sunspot conditions and interference from shortwave broadcast stations. He also said that the longer antennas needed for operation on 80 meters limited the appeal of that band for Novices and Technicians.

The FCC said that in opening the 30 meter band to the Amateur Service in 1985 it had not included Novices and Technicians in order to promote an acceptable balance between licensing incentives and operating privileges. It followed the same guideline in the opening of the 17 meter band in 1989, the FCC said.

Thus, this petition for rule making was repetitive, the FCC said. NNNN

Date: 3 May 93 14:26:29 GMT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!darwin.sura.net!sgiblab!news.cs.indiana.edu!bsu-cs!news.nd.edu!

hesmac16@network.UCSD.EDU

Subject: ARRL Radio Buyer's Sourcebook

To: info-hams@ucsd.edu

I spoke to someone in the publications department at ARRL this morning, who told me that "Radio Buyer's Sourcebook II" will be released at the end of May.

Will this be a revised and updated version of the 1991 edition, like the forthcoming "Now You're Talking II," or will it be a supplementary volume, covering different models?

I know that several ARRL employees monitor this newsgroup, and I am hoping that one of them will be able to discover the answer to my question!

TNX de N9S0E

Date: 3 May 1993 12:13:29 -0400

From: digex.com!digex.net!not-for-mail@uunet.uu.net

Subject: Best antenna for use with ICOM R7100

To: info-hams@ucsd.edu

O.K., I've finally dropped the bucks on an ICOM R7100. Can anyone suggest an antenna that would be optimum for the R7100's freq coverage.

Someone at work mentioned a R.S. Discone, but I know a person who had one and didnt like it. Any Suggestions?

Thanks:

Please respond via mail to : archer@access.digex.com

Date: 3 May 93 16:55:32 GMT

From: ogicse!uwm.edu!wupost!csus.edu!netcom.com!kors@network.UCSD.EDU

Subject: Comments on Dual Band HTs

To: info-hams@ucsd.edu

Anthony S. Pelliccio (system@garlic.sbs.com) wrote:

: Lawrence_Chen@lhaven.UUmh.Ab.Ca (Lawrence Chen) writes:

: > Right now I'm looking at the various ICOM offerings (24AT, W21AT, W2A), the

: > FT530 & FT470 from Yeasu, the Alinco DJ580T, and the Kenwood TH78Ao

I've had a FT470 for the last two years and haven't found a thing that I wanted to do with it that I couldn't do. Recently, I've learned how to expand the the

receiver range to 500mc which permits me to listen to the local fire and police chatter. Its not perfect, but as good as any I've come in contact with.

Dick km6ep.

Date: 3 May 93 05:29:30 GMT

From: ogicse!hp-cv!sdd.hp.com!portal!lhaven.UUmh.Ab.Ca!dreamer@network.UCSD.EDU

Subject: Mini 2m HTs To: info-hams@ucsd.edu

I'm about to write my test, and I'd like to get comments from the net on full-featured 5W Mini 2m HTs.

I want to get something with everything under the sun that doesn't feel like I'm lugging around the kitchen sink.

I'll summarize to the net if I get sufficient responses.

I'm also still interested in hearing to full-featured Dual Band (2m/70cm) HTs.

And, running Packet through these HTs with an Amiga or an HP48sx 8-)

"Just a Crazy Engineer with an Amiga and an HP48sx" - The Dreamer Email: dreamer@lhaven.uumh.ab.ca or "Lawrence Chen" @ 1:134/3002
PH0NE: +1 403 526 6019 FAX: +1 403 529 5102 CIS: 74200,2431
Lunatic Haven BBS (1:134/3002): +1 403 526 6957 (14,400 HST/v.32bis)
Lunatic Haven BBS (UUCP): +1 403 526 5035 (Telebit Worldblazer)
Praxis Society K12 BBS (1:134/3003): +1 403 529 1610 (Telebit T2500SA)

Date: 3 May 93 12:53:22 GMT

From: usc!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!cis.ksu.edu!

mac@network.UCSD.EDU
Subject: no-code defense
To: info-hams@ucsd.edu

jherman@uhunix.uhcc.Hawaii.Edu (Jeff Herman) writes:

.

>I'm NH6IL and I'm against the no-code license.

I'm WOPBV and I was and still am against the no-code license. However, now that no-code is a fait accompli, I don't waste any time fighting it.

My spouse and one of my three (all grown) "children" are coded techs.

On the other hand, over half of "my" ARES/RACES group are no-coders. (I use whoever volunteers!) Regardless of the pro's and con's for using the code itself, it did provide one commonality for all hams. And it was/is easier to build a useful rig for CW. (But who cares--almost no one builds ANYTHING these days!) However, with the "dumbing down" of America, who can fight "progress"? Flames to /dev/null. --Myron. # We preserve our freedoms using four boxes: soap, ballot, jury, and cartridge. # Myron A. Calhoun, PhD EE; Assoc. Professor (913) 539-4448 home # INTERNET: mac@cis.ksu.edu (129.130.10.5) 532-6350 work, 532-7353 fax # UUCP: ...rutgers!depot!mac Packet-BBS: WOPBV @ KOVAY.#NEKS.KS.USA.NAOM Date: Mon, 3 May 93 16:45:17 GMT From: agate!headwall.Stanford.EDU!nntp.Stanford.EDU!umunhum!paulf@ames.arpa Subject: no-code defense (really: rec.radio netiquette) To: info-hams@ucsd.edu

The consensus that seems to have built up over the years is that flamage is somewhat unwelcome in rec.radio.amateur.misc, but considered part of the job in rec.radio.amateur.policy. Likewise, this topic (the seminannual code confligration) doesn't belong here, either.

--Paul Flaherty, N9FZX | "Just name a hero, and I'll prove he's a bum." ->paulf@Stanford.EDU | -- Col. Gregory "Pappy" Boyington, USMC (ret)

Date: 3 May 93 15:40:12 GMT From: news-mail-gateway@ucsd.edu

Subject: ORBS\$123.2liners To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$0RBS-123.N 2Line Orbital Elements 123.AMSAT

HR AMSAT ORBITAL ELEMENTS FOR AMATEUR SATELLITES IN NASA FORMAT

FROM N3FKV HEWITT, TX May 3, 1993

BID: \$0RBS-123.N

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:

1 AAAAAU 00 0 0 BBBBB.BBBBBBBB .CCCCCCCC 00000-0 00000-0 0 DDDZ 2 AAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJJJKKKKKZ KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

TO ALL RADIO AMATEURS BT

A0-10

- 1 14129U 83 58 B 93118.11475914 -.00000100 00000-0 99999-4 0 9873 2 14129 27.0715 28.2681 6014912 76.8439 340.0570 2.05881517 74230 UO-11
- 1 14781U 84 21 B 93120.07285750 .00000409 00000-0 73773-4 0 4129 2 14781 97.8161 148.5957 0011978 145.4224 214.7778 14.68965367489655 RS-10/11
- 1 18129U 87 54 A 93119.88948533 .00000087 00000-0 89554-4 0 6061 2 18129 82.9210 274.3052 0013130 89.4383 270.8250 13.72315376293221 A0-13
- 1 19216U 88 51 B 93116.50909762 -.00000095 00000-0 99999-4 0 5988 2 19216 57.7760 319.9836 7246452 313.7135 5.4992 2.09722646 37271 F0-20
- 1 20480U 90 13 C 93116.63542355 .00000015 00000-0 63811-4 0 4444 2 20480 99.0491 342.5753 0540850 203.3160 154.2545 12.83219140150704 A0-21
- 1 21087U 91 6 A 93122.91637860 .00000084 00000-0 82656-4 0 7510 2 21087 82.9389 86.3295 0035366 145.4995 214.8446 13.74516646113223 RS-12/13
- 1 21089U 91 7 A 93123.04532099 .00000053 00000-0 50149-4 0 4005 2 21089 82.9220 315.5980 0029141 167.4565 192.7323 13.74020894112321 UO-14
- 1 20437U 90 5 B 93120.69632955 .00000135 00000-0 60336-4 0 7449 2 20437 98.6165 205.4991 0010981 326.7198 33.3295 14.29765020170647 A0-16
- 1 20439U 90 5 D 93115.24007829 .00000149 00000-0 65640-4 0 5527 2 20439 98.6221 200.9358 0011321 342.8328 17.2466 14.29823811169879 D0-17
- 1 20440U 90 5 E 93114.18496752 .00000163 00000-0 70866-4 0 5542 2 20440 98.6243 200.0920 0011524 344.7427 15.3410 14.29958526169732 WO-18
- 1 20441U 90 5 F 93120.24134421 .00000137 00000-0 61048-4 0 5575 2 20441 98.6228 206.1135 0012110 327.6481 32.3954 14.29941112170606
- 1 20442U 90 5 G 93122.76508103 .00000112 00000-0 51109-4 0 5544 2 20442 98.6234 208.7808 0012097 319.8820 40.1473 14.30030380170974 U0-22

- 1 21575U 91 50 B 93119.22007906 .00000163 00000-0 62211-4 0 2522 2 21575 98.4760 196.1122 0008332 85.2439 274.9701 14.36816290 93636 KO-23
- 1 22077U 92 52 B 93070.30867943 .00000000 00000-0 99999-4 0 940 2 22077 66.0779 169.1155 0009657 210.7767 149.2671 12.86276851 27252 KO-23
- 1 22077U 92 52 B 93070.30867943 .00000000 00000-0 99999-4 0 940 2 22077 66.0779 169.1155 0009657 210.7767 149.2671 12.86276851 27252 NOAA-9
- 1 15427U 84123 A 93119.80292635 .00000120 00000-0 74224-4 0 3614 2 15427 99.1055 159.1387 0014450 307.4746 52.5098 14.13507864431948 NOAA-10
- 1 16969U 86 73 A 93120.03569592 .00000110 00000-0 55144-4 0 2009 2 16969 98.5189 136.4721 0014293 94.6812 265.5994 14.24795340343779 MET-2/17
- 1 18820U 88 5 A 93120.78702652 .00000084 00000-0 69210-4 0 8670 2 18820 82.5393 236.6031 0015417 261.8387 98.1024 13.84681175265286 MET-3/2
- 1 19336U 88 64 A 93109.46504936 .00000043 00000-0 99999-4 0 365 2 19336 82.5357 263.4940 0015950 242.7419 117.2079 13.16957512227481 NOAA-11
- 1 19531U 88 89 A 93119.94305688 .00000219 00000-0 13824-3 0 1050 2 19531 99.1273 94.7929 0011075 212.0763 147.9719 14.12867596236869 MET-2/18
- 1 19851U 89 18 A 93121.38915933 .00000059 00000-0 47659-4 0 8029 2 19851 82.5206 112.2394 0014105 309.5219 50.4694 13.84331385210719 MET-3/3
- 1 20305U 89 86 A 93119.68670595 .00000043 00000-0 99999-4 0 7095 2 20305 82.5602 199.0916 0014343 231.0542 128.9304 13.16018803168724 MET-2/19
- 1 20670U 90 57 A 93122.14419746 .00000064 00000-0 51753-4 0 5541 2 20670 82.5476 174.9529 0014457 218.5932 141.4197 13.84172946143759 FY-1/2
- 1 20788U 90 81 A 93116.99355304 .00000262 00000-0 19644-3 0 5534 2 20788 98.8722 144.7704 0015563 85.2344 275.0616 14.01319614135417 MET-2/20
- 1 20826U 90 86 A 93119.50743902 .00000068 00000-0 56294-4 0 5590 2 20826 82.5264 115.1276 0013555 120.8929 239.3566 13.83545504130556 MET-3/4
- 1 21232U 91 30 A 93122.98812765 .00000043 00000-0 99999-4 0 3581 2 21232 82.5444 99.7051 0017265 139.3595 220.8817 13.16821823 97375 NOAA-12
- 1 21263U 91 32 A 93120.04795299 .00000253 00000-0 13122-3 0 5605 2 21263 98.6611 150.9885 0013151 358.5541 1.5603 14.22247181101802 MET-3/5
- 1 21655U 91 56 A 93111.06268628 .00000043 00000-0 99999-4 0 4141 2 21655 82.5514 54.8561 0012815 167.4626 192.6807 13.16818653 80906 MIR

- 1 16609U 86 17 A 93122.47435779 .00012110 00000-0 16132-3 0 472 2 16609 51.6201 89.0646 0000230 184.6533 175.4578 15.58573119412006 HUBBLE
- 1 20580U 90 37 B 93122.82219379 .00001706 00000-0 14740-3 0 873 2 20580 28.4719 356.6061 0004697 288.7087 71.2969 14.92632605164734 GRO
- 1 21225U 91 27 B 93121.37087487 .00039137 00000-0 25591-3 0 8785 2 21225 28.4636 277.8194 0003470 13.8245 346.2556 15.74317972117879 TUBSAT
- 1 21577U 91 50 D 93119.18701666 .00000151 00000-0 58481-4 0 2524 2 21577 98.4768 195.6944 0007088 84.5787 275.6207 14.36368214 93601 SARA
- 1 21578U 91 50 E 93120.65837837 .00000499 00000-0 17762-3 0 4218 2 21578 98.4824 198.5927 0006060 91.3517 268.8487 14.38384840 93894 UARS
- 1 21701U 91 63 B 93122.53196977 .00002451 00000-0 23423-3 0 2468 2 21701 56.9874 4.4971 0004735 74.4314 285.7213 14.96616599 89460 FREJA
- 1 22161U 92 64 A 93114.90056143 -.00000046 00000-0 56228-6 0 1261 2 22161 63.0052 270.4590 0770030 278.1191 73.3243 13.21618478 26510 /EX

Date: 3 May 1993 15:29:50 GMT

From: sdd.hp.com!col.hp.com!terry@network.UCSD.EDU

Subject: Portable ATV Repeater ?

To: info-hams@ucsd.edu

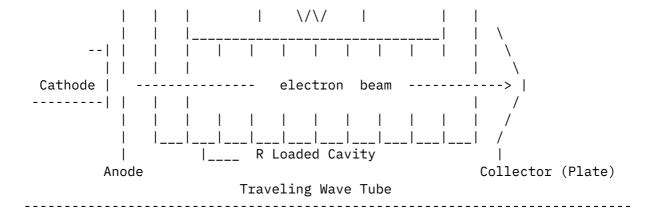
Hi Net,

I am interested in putting a 'portable ATV repeater' on the air. I would like to hear from ANYONE who has expierence in this field. [i.e., antenna's, xmitter's, receiver', COR, ID'er, power supplies, freq's, etc.]. A check list, or outline of required equipment, etc., would be most helpfull. Thanks in advance for the help/suggestions.

73's twthero

P.S. Sorry, the sig is bigger than the message :-)

Terry W. Thero



Date: 3 May 93 13:39:31 GMT From: news-mail-gateway@ucsd.edu

Subject: re NiMH cells To: info-hams@ucsd.edu

There have been several recent references to "NiMH cells." Since when does the National Institute of Mental Health advocate the use of such devices? Or is there perhaps another explanatiobnn?

TKS es 73.

Mike Karp (KC1JP)
Flying Fish Software
mjkarp@gnu.ai.mit.edu

We're all Golgafringians under the skin...

Date: 3 May 93 14:54:05 GMT From: news-mail-gateway@ucsd.edu Subject: SAREX Update & QSL Info

To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-55.018 SAREX Mission Update & QSL Info

May 3, 1993 13:00 UTC

The power conservation effort on the Space Shuttle Columbia, discussed in the last SAREX bulletin, was quite successful. Yesterday, NASA announced that the STS-55 mission has been extended for one full day. Landing is now set for May 6 (Thursday) at 13:03 UTC.

As a result of this extension day, the Shuttle Amateur Radio Experiment (SAREX) working group has gotten permission to extend operations until May 5 at 20:50 UTC.

Nearly all the school contacts have been completed at this point, so it can be assumed that general voice and packet QSO operation will pick up over the next few days; however, there is NO GUARANTEE that this will be the case. Several stations have reported making packet connects to STS-55 over the past few days.

Since the shuttle is still in a power conservation mode, the astronauts will use battery power during voice contacts. In addition, since the computer is not currently being utilized for packet operations to save power, stations on the ground are encouraged to download all SAREX packet telemetry to disk and forward this information to the Working Group so the SAREX team can have a compiled log of the stations who were heard by the shuttle. Please send any packet downlink data you have obtained for this mission to:

STS-55 Packet Logs c/o Frank Bauer, KA3HDO 1804 Hopefield Rd Silver Spring, MD 20905

Please use a PC-compatible disk (3.5 inch preferred) and store the data in an ASCII format. The SAREX team will then compile this information into a database, similar to the service provided by Tom Clark, W3IWI, for the STS-35 mission. If there is a group interested in compiling this data, please contact me at my home address (above) or on E-Mail: ka3hdo@amsat.org

QSLs

As with all SAREX flights, a special QSL card is planned for this mission. If you make a 2-way contact with the crew or hear the SAREX downlink, you qualify for a QSL card.

The IBM Amateur Radio Club of Boca Raton, Florida has volunteered to act as the QSL manager for the STS-55 SAREX mission. For the STS-55 mission, please send your QSLs to:

IBM Amateur Radio Club/1993 PO Box 1328 Boca Raton, FL 33429-1328

On the outside of the envelope, please write STS-55 SWL or STS-55 OSL--2-Way depending on whether you heard the

downlink or made a two-way contact.

For all QSLs, it is essential that you include an Self-Addressed, Stamped Envelope (SASE) using a large (4 inch \times 9.5 inch) envelope. If an SASE or sufficient IRCs are not included with your signal report you will not receive a QSL card.

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX Date: Mon, 3 May 1993 13:57:40 GMT From: news.acns.nwu.edu!casbah.acns.nwu.edu!lapin@network.UCSD.EDU Subject: Sueing Jammers (Was: Re: "Busting" Jammers) To: info-hams@ucsd.edu In article <C6B8sx.Cps@srgenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes: >Rev. Michael P. Deignan (kd1hz@anomaly.sbs.com) wrote: >: With all the discussion about getting the FCC and ARRL to take action against >: jammers, has anyone ever considered hitting jammers where it hurts most >: yourself - in their pocket book? >: For instance, what would it take to sue someone who you can "prove" was >: jamming the repeater? What "evidence" would be necessary to "prove" your >: case in a civil court (since it is a preponderence of evidence and not >: beyond-a-reasonable-doubt)? >I think the problem is that even if you prove that he was causing >malicious interference, you would collect little or no money. To be >awarded a judgement, you have to show a financial injury. Not being >able to talk on your favorite repeater wouldn't likely get you much >of an award. >AL N1AL "Not a lawyer"

Hey, this is America! All you have to do is lift up a rock, pull out one of the slimy creatures that lives there (WEAR GLOVES!), and go to court. No evidence needed. No money needed. It only costs you a percentage of your award but it costs the other guy plenty to defend himself.

Of course, he could turn around and do the same thing to you.

Is something wrong here?

Greg KD9AZ

Date: Mon, 3 May 1993 14:20:34 GMT

From: amdcad!amdcl2!brian@decwrl.dec.com

Subject: UPS Problems
To: info-hams@ucsd.edu

Pete Rossi writes:

> UPS does not seem to follow

- > delivery instructions very well. I had something sent to me COD once and
- > when I got home from work there was the package sitting on my doorstep.

>

- > THE UPS GUY JUST LEFT IT THERE!! Without collecting anything!!
- I, too, have had problems with UPS -- the last incident was with an insured package the was clearly marked (with a UPS sticker) "adult signature required." It was left on my front doorstep and was visible from the street. I was glad it was insured.

In the long run, we can't tell UPS how to run their business -- it might be cheaper for them to spend 30 seconds less per delivery and pay \$1000 every once in a while for a lost package.

[Note the followup line -- let's try to keep this out of "swap" space.]

Brian McMinn N5PSS brian.mcminn@amd.com

Date: Mon, 3 May 1993 10:28:00 GMT

From: agate!howland.reston.ans.net!darwin.sura.net!ukma!news1.gsfc.nasa.gov!

nssdca.gsfc.nasa.gov!stocker@ames.arpa

To: info-hams@ucsd.edu

References <1993Apr29.075411.9186@nntpd2.cxo.dec.com>,

<1993May1.182621.11042@rock.concert.net>,

<1993May1.231515.24935@mnemosyne.cs.du.edu>%

Subject : Re: no-code defense

>This is a different audience from the airwaves. There are times when it is >necessary to convey extremely strong feelings, and, since facial expressions >and tone of voice are lost over this medium, something else must be >substituted. The rest of the net does not care about such things; I fail to

```
>understand why the ham radio groups should be different from, say,
>comp.os.os2.misc (aside from the obvious difference in subject matter).
>
>--
>Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
>jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.
>"If OS/2 is dead, then there are an awful lot of vocal ghosts calling us on
> the phone." -- Katy Ansardi of Indelible Blue (an OS/2 exclusively store)
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This is just an excuse! To assume that in a language that contains 500,000 words the only way to express strong feeling is by using foul language is the height of ignorance. The use of four letter words has proliferated because people are incapable of any substantial use of vocabulary or any real expression of feeling. When one descends into the gutter, one generally stays there (and not just to express strong feeling).

It is absurd in the highest degree to assume that it is OK to swear on a network just because it isn't over the air. This type of language is inappropriate regardless of where it is done. Perhaps a little stint in a dictionary would overcome the need to use 4 letter words.

Er	ich							
_		_	_	_				

End of Info-Hams Digest V93 #531 ************